

Soil Science Australia
Riverina, South Australia and NSW Joint Branch Soils Workshop
Robinvale, Victoria

Thursday 19 and Friday 20 September 2019

Title / Theme

Salinity, sodicity and soil management under irrigated horticulture

Thursday 19 September 2019 – Presentations and dinner

Start time: 12:00 noon

Location: Select Harvest, 4444 Hattah-Robinvale Rd, Wemen, Victoria
 Drive to Reception to sign in and you will be directed to the Conference Room.
 Lunch will be available from 12:00 to 12:30

Link to Google Maps pin: <https://goo.gl/maps/h63vPEdupgSaiCPM8>

Start	Finish	Who	What
12:30	13:45	Sam North; Ed Scott	<i>Welcome</i>
13:45	13:15	Brian Murphy	<i>Understanding Sodic Soils – the difference between salinity and sodicity.</i>
13:15	13:45	Richard Greene (ANU)	<i>The effect of dust-borne sodium and salt on landscape processes.</i>
13:45	14:15	Luke Mosley (University of Adelaide)	<i>Understanding and managing saline-sodic and acid sulfate soils in the Lower Murray Reclaimed Irrigation Area.</i>
14:15	14:30		<i>The effect of recycled winery waste-water irrigation on soils in the Barossa valley</i>
14:30	15:00	Sam North (NSW DPI)	<i>30 years of research into management of irrigation salinity and sodicity in Riverine Plains soils</i>
15:00	15:30	AFTERNOON TEA	
15:30	16:00	Tim Pitt (PIRSA-SARDI)	<i>Almond salt sensitivity – avoiding salt stress during critical growth stages</i>
16:00	16:30	Nigel Fleming (PIRSA-SARDI)	<i>Alternate soil management strategies in almond orchards.</i>
16:30	16:45	Tim Kennedy	<i>Technology for almond irrigation management</i>
16:45	17:00	Upul Gunnawardane	<i>Nitrogen management in Australian almonds</i>
17:00	17:30	POSTERS	
18:30	23:00	DINNER – at Euston Club Resort, Nixon St, Euston, NSW	

Friday, 20 September 2019 - Field trip – Select Harvest

Start time: 8:15 am for an 8:30 am start

Location: Select Harvest, 4444 Hattah-Robinvale Rd, Wemen, Victoria
Drive to Reception to sign in and you will be directed to our meeting point.
Lunch will be available from 12:00 to 12:30

Led by Upul Gunnawardane (Select Harvest) and Christian Bannan (South-West Soil & Water)

Start	Finish	Who	What
8:30	9:00	David Wright (Operations Manager)	<i>Select harvest almond factory</i>
9:00	9:30	Dan Wilson (Co-Gen Plant Mgr)	<i>Co-Gen energy burning (hull burning) and almond waste recycling program</i>
9:30	10:00	Upul Gunnawardane	<i>Almond waste composting</i>
10:00	10:30	Morning tea	
10:30	11:20	Christian Bannan	<i>Soil pit 1 – Swale soil and high water-table area</i>
			<i>Soil pit 2 – Dune soil</i>
11:20	11:40	Tim Kennedy	<i>Technology for almond irrigation management.</i>
11:40	12:00	Upul Gunnawardane	<i>The issue of nitrogen management in almonds</i>
12:00		Lunch	

Registration

This workshop is open to all.

Cost of the workshop is \$10 for Soil Science Australia members and \$60 for non-members, payable upon registration.

Lunches, morning and afternoon tea, and dinner are included in the cost of the workshop. The \$60 fee for non-members includes 4 months membership of Soil Science Australia. Details on the benefits of becoming a SSA member can be found on the [SSA website](#).

Posters

If you have some work you would like to show at the workshop, then bring a poster. A space will be available to put them up and there will be time at the end of the talks on Thursday 19th for people to present their work.

Accommodation

There are fairly limited options in Robinvale-Euston, so if you are intending to come you will need to book your accommodation for the Thursday night ASAP.

Your options are:

[The Euston Club Resort](#)

[Robinvale Bridge Motel](#)

[Robinvale Riverside Caravan Park](#)

Contact

For further information, contact Kate Husband at Soil Science Australia on 0476 450 321 or email office@soilscienceaustralia.org.au